

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 3/2/00 are:

approved by the Draftsperson under 37 CFR 1.84(e) 1.152.
 objected to by the Draftsperson under 37 CFR 1.84(e) 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(e): Acceptable categories of drawings

Black ink. Color.
 Color drawings are not acceptable until portion is granted.
 Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(h)

1 full-tone set is required. Figs) _____
 Photographs may not be mounted. 37 CFR 1.84(c)

Poor quality (half-tone). Figs) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable.
 Fig(s) _____
 Erasures, alterations, overwriting, interlinings, folds, copy machine marks not accepted. Figs) _____
 Mylar, vellum paper is not acceptable if too thin.
 Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(d): Acceptable sizes

21.0 cm by 29.7 cm (DIN size A4)
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 All drawing sheets not the same size.

Sheet(s) _____
 Drawings sheets not an acceptable size. Figs) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins

Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm
 SIZE: A4 Size

Top 2.5cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: 8 1/2 x 11

Margins not acceptable. Figs) _____

Top (T) _____ Figs) _____
 Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require to follow changes in drawings to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity.
 Fig(s) _____
 Views not labeled separately or properly.
 Fig(s) _____
 Enlarged view not labeled separately or properly.
 Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portions of an object.
 Fig(s) _____
 Sectional designation should be noted with Arabic or Roman numbers. Figs) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(h)

Words do not appear on a horizontal, left-to-right fashion.
 Drawing is either upright or turned so that the top is on the right side, except for graphs. Figs) _____

9. SCALE. 37 CFR 1.84(k)

Scale is large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
 Figs) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS

10.1 37 CFR 1.84(o)

Lines, numbers & letters not uniformly thick and well defined, and not too fine, and not too dark or too light.
 Figs) _____

10.2 SHADING. 37 CFR 1.84(m)

Solid black shading not permitted. Figs) _____
 Shaded lines, pale, rough and blurred. Figs) _____

10.3 NUMBERS, LETTERS, & REFERENCE CHARACTERS

10.3.1 37 CFR 1.84(p)

Numbers and reference characters not plain and legible.
 Figs) _____

Figures legends are poor. Figs) _____

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

English alphabet not used. 37 CFR 1.84(p)(2)
 Figs) _____

Numbers, letters and reference characters must be at least 3.2 mm (1/8 in.) in height. 37 CFR 1.84(p)(3)

10.4 LEAD LINES. 37 CFR 1.84(p)

Lead lines cross each other. Figs) _____
 Lead lines missing. Figs) _____

10.5 NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)

Sheets are numbered consecutively, and in Arabic numerals, beginning with number 1. Figs) _____

10.6 NUMBERING OF VIEWS. 37 CFR 1.84(h)

Views are numbered consecutively, and in Arabic numerals, beginning with number 1. Figs) _____

10.7 CORRECTIONS. 37 CFR 1.84(o)

Corrections not made from prior PTO-918
 Figs) _____

10.8 DESIGN DRAWINGS. 37 CFR 1.152

Surface coloring shown not appropriate. Figs) _____
 Solid gray shading not used for color contrast.
 Figs) _____

COMMENTS

REVIEWER _____

DATE 6/13/02TELEPHONE NO. 308-2011

ATTACHMENT TO PAPER NO. _____

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in ABANDONMENT of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.